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Γ	PATE		Applic	ation or pocket N 455	55						
	. AP	PLICATION (Coli	AS FILEI	D – PART I (Co	_	SMALL	ENTITY	OR	OTHER SMALL	R THAN ENTITY	
Г	FOR	NUMB	ER FILED	NUMB		RATE (\$)	FEE (\$)		RATE (\$)	FEE (\$)	
	SIC FEE - CFR 1.16(a), (b), or (c))				1		395			790	
SEA	RCH FEE CFR 1.16(k), (i), or (m))			•		1					
EXA	MINATION FEE					1					
	CFR 1.16(0), (p), or (q)) TAL CLAIMS			1.		1	75		,	30-	
	CFR 1.18(i)) EPENDENT CLAIM	s	minus 20	=   ` .		┨	X OUT		OR	200	<u> </u>
	CFR 1.16(h))		minus 3	=   • ind drawings	evened 100	┨	× 100			<u>xacu</u>	
	PLICATION SIZE	sheets of	paper, the	application s	ize fee due			ļ			
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<u> </u>		35 U.S.C	. 41(a)(1)(	G) and 37 CF	R 1.16(s).	1	100	```		210	
MUI	LTIPLE DEPENDEN	IT CLAIM PRES	ENT (37 CF	R 1.16(j))	····	j	100			DOC	
-111	he difference in ∞lu	ımn 1 is less tha	ın zero, ente	er "O" in column	2.		TOTAL			TOTAL	
١.	APPLIC	ATION AS	AMENDE	D – PART II	••						
110	15 0E	(Column 1)		(Column 2)					OR	. OTHER	
$\mu$		Т	(Column 3)	1.	SMALL I	ENTITY	!	SMALL	ENTITY		
¥ ±	,	CLAIMS REMAINING AFTER AMENDMENT		NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA		RATE (\$)	ADDI- TIONAL FEE (\$)		RATE (\$)	ADDI- TIONAL FEE (\$)
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9	Independent * (37 CFR 1.16(h))	4	Minus	<del>- 3</del>	=	1	×100-		OR	200=	
ME	Application Size F	ee (37 CFR 1.1	6(s))	,							
⋖	FIRST PRESENTATI		180		OR	360					
			•		· · · · · · · · · · · · · · · · · · ·	•	TOTAL- ADD'L FEE		OR	TOTAL ADD'L FEE	
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T B		AFTER MENDMENT		PREVIOUSLY PAID FOR	EXTRA		KAIE (\$)	ADDI-	· ·	PATE (9)	TIONAL FEE (\$)
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AMENDA	(37 CFR 1.16(i)) . Independent (37 CFR 1.16(h))		Minus	•••	=	1			OR :	200	
KE		(37 CFR 1.16(h))  Application Size Fee (37 CFR 1.16(s))							··OR	au	
₹	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))						180		OR	360	
	· · · · · · · · · · · · · · · · · · ·	<u>:</u>	4 (	TOTAL ADD'L FEE		OR	TOTAL ADD'L FEE				
	• If the entry in colu						ı				
	் If the "Highest Nur If the "Highest Nun	nber Previously	Paid For IN	THIS SPACE	s less than 3. e	enter	<b>*3</b> *.				
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This collection of Information is required by 37 CFR 1.16. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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	PATENT	RD				ocket Num	,					
		SMALL E	···	OR	OTHER	THAN						
T	OTAL CLAIMS		45				1	RATE	FEE	7	BATE	FEE
FC	DR .		NUMBER	FILED	NUMB	ER EXTRA		BASIC FE	375.00	OR	BASIC FEE	
70	OTAL CHARGE	ABLE CLAIMS	45 mi	nus 20=	. 2	5		X\$ 9=		OR	X\$18=	450
IN	DEPENDENT C	LAIMS .	9 m	inus 3 =	6			X42=		1	X84=	
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* [	the difference	in column 1 is	less then z	ero, enter	"0" in c	olumn 2	•	TOTAL	<del>                                     </del>	1	· TOTAL	
	C	LAIMS AS A (Column 1)	MENDE	(Colur	ทก 2)	(Column 3)	<u> </u>		ENTITY.		OTHER SMALL	
AMENDMENT A		REMAINING AFTER AMENDMENT		HIGH NUM PREVIO PAID	BER OUSLY	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		FOTE	ADBI- TIONAL FEE
QN	Total	• 14	Minus	" Y_	5	•		X\$ 9=	'.	OR	X\$18	
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Ļ		INTATION OF MI				F 37 4	3	+140=		OR	+280=	1
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AMENDMENT B		CLAIMS REMAINING AFTER AMENDMENT		HIGH NUMI PREVIO PAID	EST BER XUSLY	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
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		(Column 1)		(Colum		(Column 3)						
AMENDMENT C		CLAIMS REMAINING AFTER AMENDMENT		HIGH NUME PREVIO PAID I	EST SER SUSLY	PRESENT EXTRA	IT	RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
2	Total		Minus	. 44		-		X\$ 9∞		OR	X\$18=	7 20-60
E E	Independent	•	Minus	***		<del>p</del>	1	X42=				
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-	if the "Highest Nut If the "Highest Nut	mber Previously Pe mber Previously Ps ber Previously Pal	id For IN THE	S SPACE IS S SPACE IS	less than	20, enter "20."	~	DDIT. FEE			TOTAL ADDIT. FEE	

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TOTAL CLAIMS (Column 1) (Column 1)							RAT	E	FEE	1	RATE	FEE
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IN	DEPENDENT C	CLAIMS	Q m	inus 3 =	•		XY3	_		OR	×8b=	
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* }	the difference	e in column 1 is	less than z	ero, enter	"O" in c	column 2	TOTA		<del></del>	ÖR	TOTAL	
	C	CLAIMS AS A	MENDE	- PART		(Column 3)			NTITY	OR	OTHER	
ENTA		CLAIMS REMAINING AFTER AMENDMENT		HIGHE NUME PREVIO PAID F	ST IER USLY	PRESENT EXTRA	·RATE		ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
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Ž.	Total ·	*	Minus	**		=	X49-	- ]		OR	X\$ 8=	
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	The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.											

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		CLAIM'S A	S FILED (Colum			umn 2)	SM/		NTITY	OR	OTHEF SMALL	THAN. ENTITY
T	OTAL CLAIMS	3	<u></u>					ATE	FEE	]	RATE	FEE
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TO	OTAL CHARGE	ABLE CLAIMS	400	lnus 20=	*			<del>\$7</del> -		OR	X\$ 8.=	
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AMENDMENT A		CLAIMS REMAINING AFTER AMENDMENT		HIGH NUME PREVIO PAID I	BER	PRESENT EXTRA	·R	ATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
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ŽQ.	Total '	*	Minus	**		= .	X\$	7-		OR	X\$18=	
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AMENDMENT C		CLAIMS REMAINING AFTER AMENDMENT		HIGHE NUMB PREVIOL PAID F	ST ER USLY	PRESENT EXTRA	RA	TE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
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ا	HIRST PRESE	NTATION OF ML	ILTIPLE DEF	PENDENT	CLAIM		+  4			1		<del>:</del>
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						· · · · · · · · · · · · · · · · · · ·		A	oplication	or D	ocket Num	ber .
	PATENT	APPLICATION Effec	ON FEE ( tive Janu			ON RECOI	RD	j	 M 40	6	5.095	3/09
		CLAIMS A	S FILED (Colum		(Colu	mn 2)	SMALI			OR	OTHER	
TC	TAL CLAIMS		45				RAT	_	FEE		RATE	FEE
-	R		NUMBE	R FILED	NUMB	ER EXTRA	BASIC	FEE	375.00	OR	BASIC FEE	750.00
TC	TAL CHARGE	ABLE CLAIMS	45	inus 20=	. 25	5	X\$ 9	=		OR	X\$18=	1150
٧E	EPENDENT C	LAIMS .	9	ninus 3 =	6		X42					450
۸L	ILTIPLE DEPE	NDENT CLAIM P	RESENT		(/)					OR	X84=	204
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ZWENDWEN Z		REMAINING AFTER AMENDMENT		HIGH NUMI PREVIO	EST BER DUSLY	PRESENT EXTRA	RATI	: E	ADDI- TIONAL FEE	٠. :	RATE	ADDI- TIONAL FEE
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		(COlumn I)		(Column 2)	(Column 3)						
AMENDMENT C		CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA						
ğ	Total	-	Minus	. 44	=						
E	Independent	*	Minus	***	=						
۹	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM										

\* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.
\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."
\*\*\*\*If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."

\*\*\*\*\*It the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."

ADDI-ADDI-RATE TIONAL RATE TIONAL FEE FEE X\$ 9= X\$18= OR X42= X84= OR +140= . +280= OR TOTAL ADDIT, FEE OR ADDIT. FEE TOTAL

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.